

Serial No. 09/856,209

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2/12/2004

**IN THE CLAIMS:**

Claims 1 - 8 (canceled)

9. (Original) A method of producing a silicon ingot, characterized in that the silicon ingot is pulled by the CZ method under conditions satisfying the following (1) and (2):

$$(1) \ 1.15 \leq (G1_{edge}/G1_{center}) \leq 1.25$$

$$(2) \ 0.5 < (OSF \ ring \ inner \ diameter/crystal \ diameter) < 1.06 \times (G1_{center} \times G2_{center})^{-0.2}$$

Claims 10 - 15 (canceled)